

Title (en)

GELLING AGENT COMPRISING AGAR-MODIFIED GELATIN AND FOOD CONTAINING SAID AGENT

Title (de)

MIT AGAR-AGAR MODIFIZIERTE GELATINE ENTHALTENDER GELIERENDER WIRKSTOFF UND DIESEN ENTHALTENDE LEBENSMITTEL

Title (fr)

AGENT GELIFIANT COMPRENANT DE LA GELATINE MODIFIEE PAR AGAR-AGAR, ET ALIMENT CONTENANT LEDIT AGENT

Publication

EP 0771533 A4 19970806 (EN)

Application

EP 95918168 A 19950511

Priority

- JP 9500899 W 19950511
- JP 12076994 A 19940511

Abstract (en)

[origin: WO9531113A1] A gelling agent comprising agar and gelatin which rapidly gels at a temperature below 10 DEG C and redissolves at 20 to 80 DEG C; and a food product comprising a food and the gelling agent. The gelling agent gels rapidly and firmly and has a redissolving temperature arbitrarily adjustable. When used for producing food products, this agent can simplify the process steps and remarkably improve the productivity. As the redissolving temperature of the food product can be adjusted to a temperature suitable for eating the food, it is possible to impart the function of indicating the termination of heating to the food product.

IPC 1-7

A23L 1/0532; A23L 1/0562; A23L 1/39

IPC 8 full level

A23L 1/308 (2006.01); **A23L 23/00** (2016.01); **A23L 29/20** (2016.01); **A23L 29/256** (2016.01); **A23L 29/281** (2016.01)

CPC (source: EP KR)

A23L 23/00 (2016.07 - KR); **A23L 29/256** (2016.07 - EP KR); **A23L 29/284** (2016.07 - EP); **A23L 33/28** (2016.07 - EP)

Citation (search report)

- [X] DATABASE WPI Section Ch Week 8705, Derwent World Patents Index; Class D13, AN 87-034089, XP002032469
- [A] PATENT ABSTRACTS OF JAPAN vol. 010, no. 182 (C - 356) 25 June 1986 (1986-06-25)
- [E] DATABASE WPI Section Ch Week 9540, Derwent World Patents Index; Class D13, AN 95-307104, XP002032470
- See references of WO 9531113A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 9531113 A1 19951123; CA 2189951 A1 19951123; DE 69530298 D1 20030515; DE 69530298 T2 20040122; EP 0771533 A1 19970507; EP 0771533 A4 19970806; EP 0771533 B1 20030409; JP 3518556 B2 20040412; JP H07298840 A 19951114; KR 100350670 B1 20030106; KR 970702694 A 19970610

DOCDB simple family (application)

JP 9500899 W 19950511; CA 2189951 A 19950511; DE 69530298 T 19950511; EP 95918168 A 19950511; JP 12076994 A 19940511; KR 19960706334 A 19961108